

HF Happenings

No 527

October 2012

The photograph in HF Happenings 526 was taken at the Petrusville Post office in the Northern Cape (not far from the Vanderkloof Dam).

Scouts and Scouters take to the Airwaves for the 55th Jamboree on the Air

Each year, more than 500 000 Scouts in more than 100 countries take to the airwaves on the third full weekend in October, and this year on 20 and 21 October, it will be no different.

The Jamboree on the Air (JOTA) is an annual Scouting and Amateur Radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement where Boy Scouts, Girl Scouts and Girl Guides from all over the world speak to each other via Amateur Radio. Since 1958, when the first Jamboree on the Air was held, millions of Scouts have met through this event. Many contacts made during JOTA have resulted in pen pal relationships and links between Scout troops that have lasted many years.

Moreover, the Voortrekkers in South Africa and Namibia will participate in CQ Hou Kers on 20 October.

Amateur Radio Today Changes Frequencies on 28 October

From Sunday 28 October, Amateur Radio Today will be transmitted on new frequencies - Sundays 08:00 UTC (10:00 CAT) on 7 205 kHz and 17 760 kHz; Mondays 16:30 UTC (18:30 CAT) on 4 895 kHz. Reception reports are invited. We are particularly interested in reports of the 4 895 kHz transmission on Mondays at 16:30 UTC as the frequency is close to the proposed new amateur allocation near 5 MHz. Reception reports from all areas in South Africa would be useful in our bid to ICASA for frequencies pilot studies. Send reports to artoday@sarl.org.za.

Radio Technology in Action 2013

Preparations for the 2013 Radio Technology in Action Symposium are already in progress. Do you have a subject that you would like to see on the programme? Send an email to rta@sarl.org.za with your suggestions.

South African Radio League
Suid-Afrikaanse Radioliga

Member Society of the International Amateur Radio Union since 1925

www.sarl.org.za; www.iaru.org
www.iaru-r1.org

"Amateur radio is the most exciting of all technological hobbies"





Volunteers for the News Team

The SARL News Team still needs volunteers for compiling and translating the SARL bulletins. Bulletin compilers will be SARL members, bilingual, with some rudimentary computer and editing skills and will have an e-mail address.

If you might have the necessary skills and be willing to try your hand at this, please send your name and contact details to Fritz, ZS6SF, with email address secretary@sarl.org.za immediately. Without enough volunteers, it will not be possible to keep the Afrikaans bulletin going.

Die SARL-Nuusspan benodig steeds vrywilligers vir die samestelling en vertaling van SARL bulletins. Bulletin samestellers moet SARL-lede wees, tweetalig en met basiese rekenaar- en redigeringsvaardighede en moet 'n e-posadres hê.

Indien u dalk die nodige vaardighede het en bereid is om die taak te probeer, stuur asseblief onmiddellik u naam en kontakbesonderhede aan Fritz, ZS6SF, met e-posadres secretary@sarl.org.za. Sonder genoeg vrywilligers, kan die Afrikaanse bulletin nie volgehou word nie.

October

2 to 7 – Clover Aardklop National Arts festival, Potchefstroom
4 – SARL 80 m QSO Party; World Habitat Day
7 – RSGB 21/28 MHz Contest
8 – Schools open
13 and 14 – AWA Valve QSO Party
18 – Radio Amateur Examination
20 – Spring QRP Contest; National Marine Day
20 – CQ Hou Koers – Voortrekkers
20 and 21 – Jamboree on the Air / Jamboree on the Internet
22 and 23 – Rose Festival, Bloemfontein
26 to 28 – Classic Music Festival, Franschhoek
27 and 28 – CQ WW DX SSB Contest
27 to 29 – Night Ride and Full Moon Hikes, Stellenbosch
31 Oct to 3 Nov – Cape Town Military Tattoo

1S/S1, Principality of Sealand (Once Claimed To Be A DXCC Entity)

Do you remember this one? A former UK anti-aircraft tower/fort (called Roughs Tower) located in the North Sea was occupied by a retired army major Roy Bates and his family in 1967. Major Bates declared the fort an independent sovereign state from the UK and renamed it Sealand on 2 September 1967.

Bates established Sealand as a nation in 1975. Sealand had its own constitution, flag, National Anthem, stamps, passports and currency. There were even a few DXpeditions to Sealand - 1SLA1 (2000 by a Dutch group) and S1A (1982 by a German group). However, it has been reported that Major Bates passed away on 9 October at the age of 91 in a care home in Leigh-on-Sea, Essex, after a long battle with Alzheimer's. His wife Joan is now expected to take over the rule of Sealand. Here are some interesting URLs to read about the history and view pictures of the Principality of Sealand:

<http://www.dailymail.co.uk/news/article-2216596/Retired-army-major-occupied-fortress-North-Sea-declared-sovereign-principality-Sealand-dies-aged-91.html>

<http://www.sealandgov.org>

http://en.wikipedia.org/wiki/Principality_of_Sealand

http://www.southgatearc.org/news/july2006/sealand_appeal.htm

NH8, Swains Island (Press Release)

The following was posted on the NH8S Web page www.nh8s.org on 9 October [edited]: "Craig and I would like to thank everyone who worked us from Swains. We made 105 500 QSOs which made many hams happy. This is not a record, but something we and the team are very proud of. We had a great time but are glad to be back home with our families."





This was truly a remarkable trip in many ways. We are very proud of our team as they performed remarkably well under unbearable heat. As you may know by now, it was 125° F on the beach in the sun. To put up antennas in the loose sand and heat was quite a challenge. During the duration of the trip, the crew walked many miles to get to the operating stations four times a day. Then they worked the endless pileups, which can be stressful. Never did they complain about the job before them, making QSOs in those hot tents. Every crewmember experienced some type of heat reaction at one time or another. Some members endured other injuries as well, and two were hospitalised, so we had our challenges. Everyone is home and fine now..

To Swains owners, the Jennings family, you and your group were an enormous help to us. The Island support team of thirteen native men and women worked tirelessly to see that our needs were met. We could not ask for better hosts. Including the off-island support crew, it took a total of 43 people to make this all happen.

QSL cards are ready to be printed and should be distributed in a few months. If you need a card right away, please go to our OQRS link for your QSL card.

We want to thank all of our equipment sponsors; your equipment worked flawlessly. And to the foundations, clubs and individuals who helped fund this trip; we are most appreciative of your generosity. These trips to remote places are so expensive that it would not be possible without your support.

It was a great honour for Craig and me to lead such an extraordinary team of highly experienced operators. This was not the easiest trip any of us have been on, and you guys are the greatest.

Craig, K9CT, and Joe, W8GEX, Co-Leaders"

African DX

South Sudan, Z8. Diya, Z81D, has been very active the past week on 40, 20, 15, 12 and 10 metres SSB at various times. Sometimes via a list operation. Suggest to watch or search QSNs on the DXCluster. QSL via OM3JW.

Tanzania, 5H (Update). Noel, WBOVGI, informs OPDX this week that he is now operational in Iringa, Tanzania. He states, "I have not established a schedule yet but will try to get on in the afternoons (15:00 - 20:00 UTC) on 15 and 20 metres." He states that he will update us with more when he figures out what bands are best from there. He will be there until 17 December. Operations will be on CW, SSB and PSK. QSL via his home call sign.

Uganda, 5X - postponed!. Nick, G3RWF, who was expected to be active this week as 5X1NH from Uganda for two months, has announced that his trip is now postponed. No reason given.

Senegal, 6W. Vladimir, RK4FF, announced to be active again as 6V7S from the rental shack Le Calao from 22 October until 3 November. There is no information about participation in the WW DX SSB Contest (27/28 October). QSL via home call. See also http://www.le-calao.com/A/residence_A.htm

African Islands

Rodrigues Island, 3B9. Just a reminder that a team of operators from Switzerland known as the "Radio 7 Team" will be active as 3B9SP from Rodrigues Island (AF-017) between 16 and 23 October. Their goal is to set up three amateur radio stations that can be run together on different Amateur Radio bands, one on CW, one on SSB and the third running special modes like RTTY





and PSK31. They hope to use small 400 watt solid state amplifiers for the CW and SSB stations.

Activity will be on 160 - 6 metres using two 3 element Spiderbeams (20, 17, 15, 12 or 10 m), verticals for 40, 30 and 20 m, a Butternut HF2V for 160, 80 and 40 m and a Slim Jim for 6 metres.

QSL via HB9ACA direct or use the OQRS on ClubLog. The logs will be uploaded to LotW within 6 months after the DX Operation. For more details and updates, see <http://hb9fr.ch/3b9sp>

Ascension Island, ZD8. Marko, N5ZO, will once again be active as ZD8O from Ascension Island (AF-003) during the CQ WW DX SSB Contest (27 and 28 October) as a Single-Op/All-Band entry. QSL via OH0XX. Marko will be active between 18 and 30 October "as time allows from setting up field day operation."

Madeira Archipalego, CT3. Peter, CT9/DH4JQ, Marion, CT9/DF4UM, Marco, CT9/DJ5KW, Karlfried, CT9/DL1EK, and Leo, CT9/DK8VC, will be active from Santana, Ilha da Madeira (IOTA AF-014, DIP MA-001, PIP MD-001, DPRN FF-101, WFF CTFF-030, WLOTA 0053) between 21 October and 2 November. This will include a Multi-Op entry in the WW DX SSB Contest using the call CR3L. QSLs via homecalls. QSL for CR3L via DJ6QT.

Seycelles, S7, AF-024 - Inner Islands. Luca, I5IHE (S79LC), Danio, I5OYY (S79YY), and Simone, IK5RUN (S79UN), are going to be active holiday style from Praslin Island (WLOTA 2862, ARLHS SEY-006, LOC LI75vp) between 20 October and 4 November. Activities will take place on CW, SSB and RTTY on 80 - 10 m. QSLs direct via home calls. The log will be uploaded to LoTW within six months. See also <http://www.ik5run.it/s79.html>

Special Event Stations

All the JOTA and CQ Hou Koers stations across Southern Africa

Brazil. Look for several Brazilian operators to activate special event station ZV7O between 17 and 18 November. Activity will take place during the "FLIPORTO 2012" (Festa Literária Internacional de Pernambuco) <http://www.fliporto.net/fliporto2012/en/fliporto-2012>.

The special ZV7O station will be on the air from the FLIPORTO event doing a public demonstration of amateur radio using different bands and modes. A special award (see QRZ.com) will be issued upon request to the Award Manager for contacts with ZV7O on two different bands or two different modes, at no cost. A coloured QSL card will be printed to confirm all contacts made by ZV7O. QSL via PY7JN.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 15 to 22 October 2012.

NCCC RTTY Sprint

01:30 - 02:00 UTC 19 October

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults





Submit logs by: 21 October 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

NCCC Sprint

02:30 - 03:00 UTC 19 October

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 21 October 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

MCG Autumn Sprint

14:00 - 18:00 UTC 19 October

Mode: CW, SSB

Bands: 160, 80, 40, 20 m

Classes: Single Op All Band - CW, SSB or mixed - low or high; Single Op Single Band; Multi-Op

Exchange: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 November 2012

E-mail logs to: ua3r@yandex.ru

Mail logs to: Autumn Sprint, PO Box 30, Michurinsk 393760, Russia

Find rules at: http://rw3rq.tamb.ru/sprint_eng.htm

JARTS WW RTTY Contest

00:00 UTC 20 October to 24:00 UTC 21 October

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - low or high; Multi-Multi; SWL

Max power: HP: >100 W; LP: 100 W

Exchange: RST and age of operator

QSO Points: 2 points per QSO with same continent; 3 points per QSO with different continent

Multipliers: Each DXCC entity except JA/W/VE/VK once per band; Each JA/W/VE/VK call area once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 November 2012

E-mail logs to: jarts2012@jarts.jp

Mail logs to: (none)

Find rules at: <http://jarts.web.fc2.com/2011/rules2012.html>



**10-10 International Fall CW Contest**

00:01 UTC 20 October to 23:59 UTC 21 October

Mode: CW

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 5 November 2012

E-mail logs to: tentencontest@roadrunner.com

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statsville, NC 28625, USA

Find rules at: <http://www.ten-ten.org/Forms/QSO%20Party%20Rules.pdf>**SYLRA Contest**

10:00 UTC 20 October to 10:00 UTC 21 October

Mode: CW, SSB, RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - OM or YL - low or high

Max operating hours: 18 hours with off times of at least 60 minutes

Max power: HP: >100 watts; LP: 100 watts

Exchange: YL: RS(T) and "88"; OM: RS(T) and "73"

Work stations: Once per band per mode

QSO Points: 2 points per QSO with OM; 10 points per QSO with YL

Multipliers: Each DXCC country once per band per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 November 2012

E-mail logs to: ylcontest@sral.fi

Mail logs to: (none)

Find rules at: http://www.sral.fi/kilpailut/saannot/sylra_2012.pdf**New York QSO Party**

14:00 UTC 20 October to 02:00 UTC 21 October

Mode: CW, SSB, Digital

Bands: All, except WARC

Classes: Single Op - CW, SSB, digital or mixed - QRP, low or high; Multi-Single - CW, SSB, digital or mixed - QRP, low or high; Multi-Multi - CW, SSB, digital or mixed - QRP, low or high; Mobile - CW, SSB, digital or mixed - QRP, low or high; Rover - CW, SSB, digital or mixed - QRP, low or high; Rookie - CW, SSB, digital or mixed - QRP, low or high; Youth (<13/13 - 17)- CW, SSB, digital or mixed - QRP, low or high; YL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: NY: RS(T) and county; non-NY: RS(T) and state, province or "DX"

Work stations: Once per band per mode

QSO Points: 1 point per Phone QSO; 2 points per CW QSO; 3 points per Digital QSO

Multipliers: NY: Each NY county, US state, VE province/territory once; Non-NY: Each NY county once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 4 November 2012





E-mail logs to: logs@nyqp.org

Web-to-Cabrillo form: http://www.b4h.net/cabforms/nyqp_cab.php

Mail logs to: (none)

Find rules at: <http://www.nyqp.org/rules.php>

Iowa QSO Party

14:00 - 23:00 UTC 20 October

Mode: CW/Digital, Phone

Bands: All, except WARC and 60 m

Classes: Single Op Fixed; Multi-Op Fixed; Single Op Mobile; Multi-Op Mobile

Max power: 125 Watts

Exchange: IA: RS(T) and County; non-IA: RS(T) and state, province or "DX"

Work stations: Once per band per mode per county

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; 100 bonus points for a QSO with WA0DX

Multipliers: IA: Each IA county, state, province once; non-IA: Each IA county once; All: Each of the current or past IA section managers once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 20 November 2012

E-mail logs to: iowaqso@gmail.com

Mail logs to: Iowa QSO Party, c/o Glen Kesselring, K0JGH, 11579 Agency-Hedrick Road, Ottumwa, IA 52501, USA

Find rules at: <https://sites.google.com/site/ottumwaamateurradioclub/iaqsoparty>

Stew Perry Topband Challenge

15:00 UTC 20 October to 15:00 UTC 21 October

Mode: CW

Bands: 160 m Only

Classes: Single Op; Multi-Op

Max operating hours: 14 hours

Max power: HP: >100 watts; LP: 5-100 watts; QRP: <5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per QSO plus 1 point per 500 km; multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station

Multipliers: Low power: x 1.5; QRP: x 3

Score Calculation: Total score = total QSO points x power multiplier

Submit logs by: 20 November 2012

E-mail logs to: tbdc@contesting.com

Web-to-Cabrillo form: http://www.b4h.net/cabforms/stewperry_cab.php

Mail logs to: BARC, 15125 SE Bartell Rd, Boring, OR 97009, USA

Find rules at: <http://www.kkn.net/stew/>

Worked All Germany Contest

15:00 UTC 20 October to 14:59 UTC 21 October

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op CW - low or high; Single Op Mixed - QRP, low or high; Multi-Op; SWL

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: DL, DARC-Member: RS(T) and DOK (local area code); DL, non-DARC: RS(T) and "NM"; non-DL: RS(T) and serial no





Work stations: Once per band per mode

QSO Points: DL Station: 1 point per DL QSO, 3 points per EU QSO, 5 points per DX QSO; non-DL Station: 3 points per DL QSO

Multipliers: DL Station: Each DXCC entity once per band; non-DL Station: Each DL district once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 November 2012

E-mail logs to: wag@dxhf.darc.de

Mail logs to: (none)

Find rules at: <http://www.darc.de/referate/dx/contest/wag/en/rules/>

W/VE Islands QSO Party

16:00 UTC 20 October to 23:59 UTC 21 October

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: A. W/VE Island Fixed; B. W/VE Island Expedition; C. W/VE Island Rover; D. Non-Island W/VE; E. DX; F. SWL

Exchange: Islands: RS(T) and USI/CISA Island designation; Non-Islands: RS(T) and state, province or country

Work stations: Once per island per mode per band

Score Calculation: (see rules)

Submit logs by: 30 November 2012

E-mail logs to: CM@usislands.org

Mail logs to: John Almon, WA4JA, 1411 Oak Leaf Dr., Columbia, TN 38401, USA

Find rules at: http://www.usislands.org/contest_rules.html

Feld Hell Sprint

20:00 - 22:00 UTC 20 October

Mode: Feld Hell

Bands: 160, 80, 40, 15, 10 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 27 October 2012

E-mail logs to: kj8o@wowway.com

Mail logs to: (none)

Find rules at:

<https://sites.google.com/site/feldhellclub/Home/contests/sprint-rules>

Asia-Pacific Fall CW Sprint

00:00 - 02:00 UTC 21 October

Mode: CW

Bands: 20, 15 m

Classes: Single Op

Max power: AP: 150 W; non-AP: legal limit





Exchange: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each prefix once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 October 2012
E-mail logs to: apsprint@jsfc.org
Mail logs to: (none)
Find rules at: <http://jsfc.org/apsprint/aprule.txt>

Illinois QSO Party

17:00 UTC 21 October to 01:00 UTC 22 October
Mode: CW/digital, Phone
Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
Classes: Fixed; Mobile; Portable; Rover; Non-IL
Exchange: IL: RS(T) and County; non-IL: RS(T) and state, province or country
Work stations: Once per band per mode per county
QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO
Multipliers: IL Stations: Each IL county, state, VE province once; IL Stations: Each DXCC country (max of 5) once; non-IL Stations: Each IL county once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 21 November 2012
E-mail logs to: n9jf@arrl.net
Mail logs to: WIARC, PO Box 3132, Quincy IL 62305-3132, USA
Find rules at: <http://www.w9awe.org/ILQP%202012%20Rules.pdf>

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 22 October
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 October 2012
E-mail logs to: (none)
Upload log at: <http://fpqrp.org/pigrun/autolog.php>
Mail logs to: (none)
Find rules at: <http://fpqrp.org/pigrun/>

Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 24 October
CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 24 October and 03:00 - 04:00 UTC 25 October





RSGB 80 m Club SSB Sprint, 19:00 - 20:00 UTC 25 October

NCCC Sprint, 02:30 - 03:00 UTC 26 October

CQ Worldwide DX SSB Contest, 00:00 UTC 27 October to 24:00 UTC 28 October

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 15 October 2012.

- 2136 BC - Chinese make first record of a solar eclipse
- 1836 - Battle of Vegkop near Heilbron
- 1847 - (22 Oct) Jacobus Hercules [Uncle Koos] de la Rey, born
- 1865 - (19 Oct) Godfrey Cripps, cricketer (one Test South Africa v England 1892, 18 & 3) born
- 1871 - (17 Oct) Great Britain annexes Griqualand
- 1872 - World's largest gold nugget (215 kg) found in New South Wales
- 1879 - Thomas Edison perfects the carbonised cotton filament light bulb
- 1900 - (19 Oct) ZAR President Paul Kruger departs for Europe
- 1906 - Dr Lee DeForest demonstrates his radio tube
- 1910 - Christuskirche in Windhoek is taken into use after 3 years of building
- 1915 - First transatlantic radiotelephone message, Arlington, Virginia, to Paris
- 1918 - (17 Oct) Gordon White, cricketer (WW I Superb South African batsman 1905 - 12), dies
- 1922 - British Broadcasting Corporation (BBC) established
- 1927 - (21 Oct) Nadine Judd, (Nadia Moore/Nerina), South African/British ballerina born
- 1928 - (17 Oct) Zacharias J de Beer, physician and MP for DP born
- 1929 - (21 Oct) Owen Dunell, cricketer (two Tests for South Africa in 1889), dies
- 1940 - (21 Oct) Manfred Mann, (Michael Lubowitz), rocker - Mighty Quinn, born
- 1956 - England's first large scale nuclear power station opens
- 1956 - First video recording on magnetic tape televised coast-to-coast USA
- 1960 - (17 Oct) Mandy Yachad, cricketer (South African ODI opening batsman 1991) born
- 1963 - (20 Oct) Trial of Nelson Mandela and 8 others on conspiracy begins
- 1966 - (20 Oct) Allan Donald, cricketer (South African fast bowler) born
- 1969 - (17 Oct) Theodore Ernest Els, South African PGA golfer born
- 1971 - (22 Oct) Amanda Coetzer, South African tennis star born
- 1975 - (16 Oct) Jacques Kallis, cricketer (South African Test all-rounder) born
- 1977 - (21 Oct) US recalls William Bowdler, ambassador to South Africa
- 1978 - Karol Jozef Wotjyla becomes the first non-Italian Pope since 1523 - Pope John Paul II
- 1986 - (21 Oct) IBM re-forms in South Africa
- 1995 - (16 Oct) Allan Donald takes 8-71 as South Africa defeats Zimbabwe
- 2007 - (18 Oct) Lucky Dube, South African musician (b. 1964) dies

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC

SARL National Field Day

The aim of the SARL National Field Day is to work as many stations as possible and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

"Amateur radio is the most exciting of all technological hobbies"





The second leg of the Field Day will take place between 10:00 UTC on Saturday 17 November and 10:00 UTC on Sunday 18 November 2012 with activity on 160, 80, 40, 20, 15 and 10 metres using Phone, CW and Digital modes. Phone, CW and Digital modes on a band are considered as separate bands. A station may be worked only once per band under this rule. There is no limitation to the number of transmitters or receivers that may be employed. The use of more than one transmitter at the same time on a single band-mode is prohibited.

You and/or your Club can participate as follows:

Class A - Field Station -Multi operator: Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

Class B - Field Station -Multi operator - QRP: All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class A.

Class C - Field Station -Single Operator: Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

Class D - Field Station -Single Operator - QRP: All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class C.

Class E - General stations: Stations operating from permanent or licensed station locations using commercial power.

Only one call sign per station is permitted. In the case of multi-operator stations using more than one transmitter, all operators shall use the same call sign.

Establishment of Stations. Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc. Once a Field Station has been established at a site, it may not move to an alternative site after the contest starts.

The exchange is the number of transmitters, Field Day operating Class and Province. Examples - A three-transmitter class A field station in Gauteng would send "3A GP" on CW or "3 Alpha - Golf Papa" on Phone. A general station using a single transceiver located in Cape Town would give the following exchange "1E WC" on CW or "1 Echo - Whiskey Charlie" on phone. DX stations send operating class and the term DX (i.e. "1E DX"). Refer to general section for two letter abbreviations for South African provinces.

Scores are based on the total number of QSO points x the power multiplier x the number of provinces worked x the class multiplier.

QSO Points: Each contact with a station from one of the South African provinces counts for five points. Each DX contact counts one point.

Power multipliers: X 6: Power 5 watts or less; X 4: Power 50 watts or less; X 2: Power 100 watts or less or X 1: Power greater than 100 watt. The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

Provinces worked multiplier: A multiplier of one for each one of the 9 South African provinces worked (regardless of band) and one extra for working any station outside of the 9 provinces i.e. DX. Refer to general rules para. 17





Class multiplier: General stations, class multiplier of 1; Field stations single & multi, class multiplier of 3

Miscellaneous Rules

- ✓ A person may not contact for QSO credit any station from which they also participate.
- ✓ A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other call sign to participate in Field Day.
- ✓ Batteries may be charged while in use. The batteries must be charged from a power source other than commercial power mains.
- ✓ All stations for a single entry must be operated under one call sign

Log and summary sheets must be sent by e-mail to zs4bfn@netactive.co.za or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 26 November 2012.

Make this a Club weekend and set-up in a local park or caravan park or somewhere away from home!

